

Abstract

Friction-lining segment, friction lining and process for its manufacture

- 5 The invention relates to friction-lining segments (33.1, 33.2) for a segmented friction lining (33) of a friction plate (e.g. a disc) for a brake, clutch or the like. According to the state of the art, these types of friction-lining segments (33.1, 33.2) usually demonstrate a lock mechanism (34.1) on one end and a lock counter-mechanism (35.2) complementary to the
- 10 lock mechanism on the other end. The friction lining (33) of a friction plate may thus be built out of a plurality of these types of friction-lining segments (33.1, 33.2), which are usually designed identically and engage each other in a type of gearing. To ensure that the stress on the respective junction points (locks 36.1) is relieved along the connecting
- 15 edges, it is provided according to invention that one or several holes (38.1a...) be built into the friction lining (33) in the vicinity (37.1) of the lock (36.1). This will significantly increase the wear resistance of this type of segmented friction lining (33). It is provided according to invention that the holes (38.1a...) be milled into the lining (33).